

NEXT ASSY	USED ON	ASSY	CHG NO.	SYM	DESCRIPTION	DATE	APPROVAL
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1-023-E-001

1

Declass Review by NGA.

25K

DEPOT SPARE PARTS KIT

BRIEFING PRINT ENLARGER

Part No.	Item No.	Used On	Description	Qty. Req'd. for			
				1	2	3	6
2-022-A-017	16	1-023-D-009	Mason Jar	2	4	6	6
1-023-D-009	23	1-023-E-507	Refractive Index Fluid Pump	2	2	2	2
2-023-A-141	3	1-023-C-130	Spring, Compression	1	1	1	1
1-023-C-180-1	3	1-023-D-019	Platen Assembly	1	1	1	2
" " " " "	3	1-023-D-020					
" " " " "	8	1-023-D-021					
" " " " "	3	1-023-D-022					
1-023-C-180-2	3	1-023-D-023	Platen Assembly	1	1	1	1
1-023-C-180-3	3	1-023-D-024	Platen Assembly	1	1	1	1
1-023-C-231-1	11	1-023-E-025	Red Filter	6	12	18	36
1-023-C-231-2	13	1-023-E-025	Blue Filter	6	12	18	36
1-023-C-231-3	12	1-023-E-025	Green Filter	6	12	18	36

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ± ± ±		-28-67		NAME			
MATL		CHK		DEPOT SPARE PARTS KIT			
		APPD		Brief Photo			
		ENGR		BRIEFING PRINT ENLARGER			
		ENGR					
FIN.				SCALE OF ORIG DWG		NO. 1-023-A-544	
Approved For Release 2005/02/10 : CIA-RDP78B04770A000400030103-2		DWG SIZE		CODE		SHEET 1 of 8	

NEXT ASSY	USED ON	ASSY	CHG NO.	SYM	DESCRIPTION	DATE	APPROVAL
Part No.	Item No.	Used On	Description				Qty. Req'd. For
							1 2 3 6
1-023-C-231-4	61	1-023-E-025	Kodak Polycontrast Acetate Filter				6 12 18 36
1-023-C-231-5	62	1-023-E-025	Kodak Polycontrast Acetate Filter				6 12 18 36
1-023-C-231-6	63	1-023-E-025	Kodak Polycontrast Acetate Filter				6 12 18 36
2-023-D-266	4	1-023-E-262	Diffuser, Viewer				1 1 1 1
2-023-D-316	42	1-023-E-001	Platen				1 1 1 1
1-023-C-330	5	1-023-E-006	Lamphouse Platen Assembly				1 1 1 2
2-023-C-333	30	1-023-E-006	Shroud				1 1 1 2
2-023-A-336	8	1-023-E-006	Spring, Platen				2 4 6 12
2-023-B-341	3	1-023-E-006	Gate Spring				2 4 6 12
2-023-B-410	8	1-023-D-405	Flat Spring				8 8 16 16
	4	1-023-D-406					
	4						
2-023-A-422	46	1-023-E-006	Lamphouse Air Filter				12 24 36 72
2-023-C-579	12	1-023-E-484	Brush				24 48 72 144
	9	1-023-E-459	Brush				
2-023-A-524	66	1-023-E-001	Flexible Tubing Corp., Flexqust Glashose, 4 In.				24' 24' 48' 48'
1-023-E-525	67	1-023-E-001	Easel Dark Screen Assembly				1 1 1 2
	14	1-023-E-263	Ballast, GE #89G489				2 2 4 6
	32	1-023-E-025	Belt, Arthur Brown Mfg. Co., Round, Neoprene Cover, Nylon Webbing - 1/8 Dia. - Inside Circumf. = 15 ± 1/32				1 2 3 6

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ± ± ±	DR	4-28-67	NAME DEPOT SPARE PARTS KIT BRIEFING PRINT ENLARGER	
	CHK			
	APPD			
	ENGR			
MATL	ENGR			
	ENGR			
FIN.			SCALE OF ORIG DWG	NO. 1-023-A-544
Approved For Release 2005/02/10 : CIA-RDP78B04770A000400030103-2		DWG SIZE A	CODE	SHEET 2 of 8

NEXT ASSY	USED ON	ASSY	CHG NO.	SYM	DESCRIPTION	DATE	APPROVAL
Part No.	Item No.	Used On	Description	Qty.			
				Req'd For			
				1	2	3	6
	60	1-023-E-253	Belt, PIC #FA 252	1	2	3	6
	59	1-023-E-253	Belt, PIC #FA 189	1	2	3	6
	52	1-023-E-253	Belt, PIC #FA 158	1	2	3	6
	18	1-023-E-003	Belt, U.S. Rubber #322-L-075	2	4	6	12
	41	1-023-E-005	Belt, U.S. Rubber #187-L-050	2	4	6	12
	42	1-023-E-005	Belt, U.S. Rubber #130-XL-037	1	2	3	6
	43	1-023-E-005	Belt, U.S. Rubber #150-XL-037	1	2	3	6
	44	1-023-E-005	Belt, U.S. Rubber #220-XL-037	1	2	3	6
	77	1-023-E-001	Blower, Fasco #190810V6AD150	1	2	3	6
	47	1-023-E-002	Brake, Simplatrol #B60	1	1	2	2
	40	1-023-E-005	Capacitor, Bodine #N3204	1	1	2	2
	48	1-023-E-005	Clutch, Simplatrol #FFK-50	1	1	2	2
	52	1-023-E-006	Connector, Cannon #DEM-9-S	1	1	2	2
	24	1-023-E-026	Connector, Cannon #DEM-9-P	1	1	2	2
	24	1-023-E-027					
	24	1-023-E-028					
	24	1-023-E-029					
	38	1-023-E-030					
	32	1-023-E-031					
	2	1-023-D-417	Diode, Texas Instr. #1N-457	10	10	20	20
	81	1-023-E-001	Flexflyte Tubing Corp., U-1 Fiberglass, Neoprene Impreg., 3 In. Dia., Cat. #FT-167-12	36'	36'	72'	72'
	80	1-023-E-001	Flexflyte Tubing Corp., U-1 Fiberglass, Neoprene Impreg., 7 In. Dia., Cat. No. FT-167-28	24'	24'	48'	48'

UNLESS OTHERWISE SPECIFIED		DATE	4-28-67	NAME		
DIMENSIONS ARE IN INCHES		CHK		DEPOT SPARE PARTS KIT		
TOLERANCES ON		APPD		BRIEFING PRINT ENLARGER		
FRACTIONS DECIMALS ANGLES		ENGR				
± ± ±		ENGR				
MATL						
FIN.						
REL DATE		DWG SIZE	A	SCALE OF ORIG DWG	NO.	1-023-A-544
Approved For Release 2005/02/10 : CIA-RDP78B04770A000400030103-2				CODE	SHEET 3 of 8	

NEXT ASSY	USED ON	ASSY	CHG NO.	SYM	DESCRIPTION	DATE	APPROVAL
Part No.	Item No.	Used On	Description				Qty. Req'd For
							1 2 3 6
	24	1-023-E-262	Fluorescent Lamps, GE #58TS-CW				5 5 10 10
	13	1-023-E-263	Fluorescent Starters, GE #FS-2				5 5 10 10
		1-023-B-011	Fuse, 1.0A, Littlefuse #312001				5 5 10 10
	29	1-023-E-419	Fuse, 15A, 250V, Bussman #NON15				5 5 10 10
	56	1-023-E-419	Fuse, 5A, Littlefuse #313005				5 5 10 10
	10	1-023-E-419	Fuse 1/8A, Littlefuse #312125				5 5 10 10
		1-023-C-496	Fuse, 2A, Littlefuse #313002				5 5 10 10
		1-023-C-496	Fuse, 1/2A, Littlefuse #313500				5 5 10 10
	49	1-023-E-005	Lamp, GE #1889				12 24 36 72
	22	1-023-E-026	Lamp, GE #CRA, 120V, 300W				6 12 18 36
	22	1-023-E-027					
	22	1-023-E-028					
	22	1-023-E-029					
	35	1-023-E-030					
	26	1-023-E-031					
		2-023-C-377	Lamps, Decitrak Readout, Theta				50 50 50 50
		2-023-C-378	Instr. Corp., #A-1728-14				
	16	1-023-E-484	Lamp, GE Quartzline #1600TC Q/CL				2 2 4 4
	15	1-023-E-448	Lamp, Miniature, 14V, GE #330				12 24 36 72
	20	1-023-E-003	Motor, Bodine D.C. Shunt #B2410-10H				1 1 1 1
	39	1-023-E-005	Motor, Bodine #B2258E06				1 1 1 1
	31	1-023-E-025	Motor, Barber Colman Type MYAZ, #MZAA 198-150, Geared Mechanical Brake CCW Rot.				1 1 1 1
1-023-E-444	3	1-023-E-507	Motor Driven Variac - General Radio #W5D64CK				1 1 2 2

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FRACTIONS DECIMALS ANGLES		ENGR			
± ± ±		ENGR			
MATL					
FIN.					
Approved For Release 2005/02/10 : CIA-RDP78B04770A000400030103-2		DWG SIZE	SCALE OF ORIG DWG	NO.	1-023-A-544
REL DATE		A		CODE	SHEET 4 of 8

NEXT ASSY	USED ON	ASSY	CHG NO.	SYM	DESCRIPTION	DATE	APPROVAL
Part No.	Item No.	Used On	Description				Qty. Req'd For
							1 2 3 6
		1-023-E-518	Motor, U.S. Electrical Motors, Model 1014, Frame 184, Type H, 3HP, 3 0, 208/220/440V, 50/60N, 3000/3600 rpm.				1 1 1 1
	3	1-023-E-419	Rectifier, Automatic Electric #PA-97				1 1 2 2
	4	1-023-E-419	Relay, 115VAC, Potter & Brumfield #KRP 14AG				2 4 6 12
	5	1-023-E-419	Relay, 115VAC, Potter & Brumfield #KHP 17A11				4 8 12 24
	6	1-023-E-419	Relay, Time Delay, 0.1 to 10.0 Sec. Potter & Brumfield #CDB-38-70014				1 1 2 2
		1-023-E-484	Sockets, #ALI-8817-02				2 4 6 12
		1-023-E-005	Speed Reducer, Metron #11BL20S				1 1 2 2
	37	1-023-E-458	Switch, Cutler-Hammer #8896 Pistol Grip, Single Pole				1 1 2 2
	3	1-023-C-448	Timer, Lektra Laboratories, Inc. #TM-8				1 1 1 1
		1-023-E-002	Torque Motor, Elinco #GLJRND-1015-8				1 1 1 1

The Following Are Spare Parts For

The EP-1000B Easel Photometer 1-023-B-011

MC-20006002	Lamp; I-101, I-104: G.E. #755	4	8	12	24
MC-20014000	Lamp; I-102, I-103: G.E. #1487	4	8	12	24
MC-46000000	Tube; V-103: 12AU7A	1	1	2	4

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	CHK			
	APPD			
	ENGR			
MATL	ENGR		SCALE OF ORIG DWG	NO. 1-023-A-544
	ENGR			
FIN.		DWG SIZE A	CODE	SHEET 5 of 8

NEXT ASSY	USED ON	ASSY	CHG NO.	SYM	DESCRIPTION	DATE	APPROVAL		
<u>Part No.</u>		<u>Description</u>				Qty. Req'd For			
						1	2	3	6
MC-46000001		Tube; V-104: 6GW6A or 6DQ6B				1	1	2	4
MC-46000002		Tube; V-101: 1B3				1	2	3	6
MC-46000003		Tube; V-102: 6X4				1	1	2	4
MC-46000004		Tube; V-105: 0A2				1	1	2	4
MC-46000005		Tube; V-106: 5651				1	2	3	6
MC-46000019		"Selected" Photomultiplier Tube				2	4	6	12
MC-31010001		Fuse, 1 Amp-#3AG-Slo-Blo (250V.)				5	5	10	10
MC-43010106		Switch; SW101: AH&H #1561-QX1-5/8				1	1	2	2
MC-43020100		Pushbutton Switch; SW102: AH&H #3596BC				1	1	2	2
MC-43040300		Switch; SW1Q3: Centrala #PA075				1	1	2	2
MC-44000100		Transformer, T-101-#M-124C				1	1	1	1
MC-24000300		Meter, M101, 0-4.0, 100M, 6000 Ohms Imp., Weston				1	1	1	1
MC-41100001		Diode, Dual; CR101 & CR102: E.E. #6RS1GC1HX1				2	2	4	4
MC-41100000		Diode, Zener; CR103: Schauer #Z-78				1	1	2	3
MC-06200600		Capacitor; C101: Sprague #TVA-1709				1	1	2	2
MC-06100800		Capacitor; C102: Pyramid #CT16-P1				1	1	2	2
MC-06200700		Capacitor; C103: Sprague #TVA-1301				1	1	2	2
MC-36104003		Potentiometer; R106, R115, R116, R117, R118; 100K, 2 Watt-AB #JAIN032S104UA				5	10	15	30

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FRACTIONS DECIMALS ANGLES							
± ± ±							
MATL		APPD					
		ENGR					
		ENGR					
FIN.				SCALE OF ORIG DWG		NO. 1-023-A-544	
		DWG SIZE				CODE	
		REL DATE		Approved For Release 2005/02/10 : CIA-RDP78B04770A000400030103-2		SHEET 6 of 8	

NEXT ASSY	USED ON	EXT ASSY	CHG NO.	SYM	DESCRIPTION	DATE	APPROVAL	
<u>Part No.</u>		<u>Description</u>			Qty. Req'd For			
					1	2	3	6
MC-36504000		Potentiometer; R137, R138; 500K-AB #91593 Type J			2	4	6	12
MC-36504001		Potentiometer; R139, R140, R141, R142: 500K-AB #90207, Type J			4	8	12	24
MC-36103002		Potentiometer; R119: 10K Ω , 2 Watt-AB #JAINO32S103UA			1	2	3	6
MC-36254001		Potentiometer; R120, R121, R122, R123: 250K Ω , 2 Watt-AB #JAINO32S254UA			4	8	12	24
MC-36252002		Potentiometer; R124: 2.5K Ω , 2 Watt-Ohmite Style CLU2521			1	2	3	6
MC-36902000		Resistor; R109: 9K Ω , 10 Watt-Koolohm			1	1	2	2
MC-09010002		Jack, Dynode, Red-J101: E.F. Johnson Co. #105-252-1			1	1	2	2
MC-09010001		Jack, Dynode, Black-J102: E.F. Johnson Co. #105-253-1			1	1	2	2
MC-10001310		Cable Assembly, P.M. Tube			1	1	2	2
MC-29000660		Fiber Optics Subassembly			1	2	3	6
MC-49000020		Ring, Retaining-Filter			10	10	20	20
MC-51000100		Ball, Nylon, Detent			4	8	12	24
MC-50000400		Spring, Ball Detent			4	8	12	24
MC-51400700		Foot, Rubber-Atlantic India #1392			4	8	12	24
MC-37070500		#6-32 x 5/16 Lg. B.H.M.S.			4	8	12	24
MC-51400030		Grommet, Rubber-Atlantic India #2335			1	2	3	6
MC-51400040		Grommet, Rubber-Atlantic India #2286			3	6	9	18

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FRACTIONS DECIMALS ANGLES		ENGR			
± ± ±		ENGR			
MATL					
FIN.					
REL DATE		DWG SIZE	SCALE OF ORIG DWG	NO.	
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				CODE	SHEET 7 of 8

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Part No.	Description	Qty. Req'd For			
		1	2	3	6
MC-51400200	Grommet, Rubber-Atlantic India #230	2	4	6	12
MC-51400210	Grommet, Rubber-Atlantic India #828	1	2	3	6
MC-12000100	Strain Relief, Gripmaster, Insul. Type 2	1	2	3	6

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	CHK			
	APPD			
	ENGR			
MATL	ENGR			
	ENGR			
FIN.			SCALE OF ORIG DWG	NO.
		DWG SIZE		1-029-A-544
Approved For Release 2005/02/10 : CIA-RDP78B04770A000400030103-2		REL DATE	CODE	SHEET 8 of 8